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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:  
K. NAKANO et al  
Serial No.: 10/774,016  
Filed: February 6, 2004  
For: RADIOGRAPHIC...SAME

475 Park Avenue South  
New York, N.Y. 10016  
July 2, 2004

**LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Supplemental to the Information Disclosure Statement filed April 14, 2004,  
Applicants are submitting herewith a copy of the European Search Report transmitted by  
the European Patent Office for the European patent application corresponding to the  
above-identified application. You will note that the prior art cited was the same as that in  
the partial European Search Report submitted on April 14, 2004. Further discussion of  
the same is not deemed necessary at the present time.

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Wanda Z. B. B. B.

7/2/04

Respectfully submitted,  
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Enclosures



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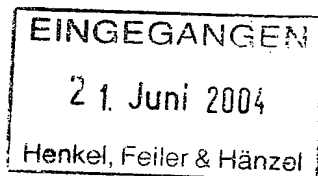
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Datum/Date

18.06.04

Zeichen/Ref./Réf.  
14054/CH/ajk

Anmeldung Nr./Application No./Demande n°./Patent Nr./Patent No./Brevet n°.  
04002836.7

Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire  
KONICA MINOLTA HOLDINGS, INC.

## COMMUNICATION

The European Patent Office herewith transmits

- ☒ the European search report
- ☐ the declaration under Rule 45 EPC
- ☐ the partial European search report under Rule 45 EPC
- ☐ the supplementary European search report concerning the international application under Article 157(2) EPC relating to the above-mentioned European patent application. Copies of the documents cited in the search report are enclosed.

The following specifications given by the applicant have been approved by the Search Division :

☒ Abstract

☒ Title

☐ Figure

☐ The abstract was modified by the Search Division and the definitive text is attached to this communication.

☐ The following figure will be published with the abstract, since the Search Division considers that it better characterises the invention than the one indicated by the applicant.

Figure:

☐ Additional copy(copies) of the documents cited in the European search report.

## REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.



EPO Form 1507 02.93




### CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing more than ten claims.

- ☐ Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claim(s):
- ☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.

### LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

- ☐ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
- ☐ As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.
- ☐ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:
- ☒ None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:

1-3



The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. claims: 1-3

Radiographic image conversion panel comprising a support and at least one photostimulable phosphor layer formed on the support by vapor phase deposition, whereby the temperature of the support is controlled at a time of the deposition at 50-150°C.

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2. claims: 4-6

Radiographic image conversion panel comprising a support and at least one photostimulable phosphor layer formed on the support by vapor phase deposition, wherein the phosphor layer is formed through a step of heating one face of the support and cooling the other face of the support when entering vapor flow (during vapor deposition).

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3. claims: 7-9

Method for manufacturing a radiographic image conversion panel having a support and at least one photostimulable phosphor layer formed on the support by vapor phase deposition; the method comprises bending the support by adjusting a curvature radius, entering vapor flow including the photostimulable phosphor, forming the at least one photostimulable phosphor layer.

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DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	US 4 947 046 A (KAWABATA KATUICHI ET AL) 7 August 1990 (1990-08-07) * column 3, lines 15-27 * * column 8, line 61 - column 10, line 6; example; table *	1-3	C09K11/08 G21K4/00
P,X	----- US 2003/222224 A1 (MAEZAWA AKIHIRO ET AL) 4 December 2003 (2003-12-04) * paragraph [0023] * * paragraphs [0028] - [0048] * * paragraph [0061] *	1-3	
P,X	----- EP 1 385 050 A (KONISHIROKU PHOTO IND) 28 January 2004 (2004-01-28) * page 4, lines 32-37 * * page 5, line 55 - page 6, line 48 * * page 7, lines 53,54 *	1-3	
A	----- PATENT ABSTRACTS OF JAPAN vol. 013, no. 096 (P-839), 7 March 1989 (1989-03-07) & JP 63 278000 A (KONICA CORP), 15 November 1988 (1988-11-15) * abstract *	1	TECHNICAL FIELDS SEARCHED (Int.Cl.7) C09K G21K
A	----- PATENT ABSTRACTS OF JAPAN vol. 010, no. 239 (C-367), 19 August 1986 (1986-08-19) & JP 61 072087 A (KONISHIROKU PHOTO IND CO LTD), 14 April 1986 (1986-04-14) * abstract *	1-3	
----- The present search report has been drawn up for all claims			
Place of search Munich		Date of completion of the search 19 March 2004	Examiner Doslik, N
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

**ANNEX TO THE EUROPEAN SEARCH REPORT  
ON EUROPEAN PATENT APPLICATION NO.**

EP 04 00 2836

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.  
The members are as contained in the European Patent Office EDP file on  
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

19-03-2004

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